

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

**(19) World Intellectual Property Organization
International Bureau**



(43) International Publication Date
24 July 2003 (24.07.2003)

PCT

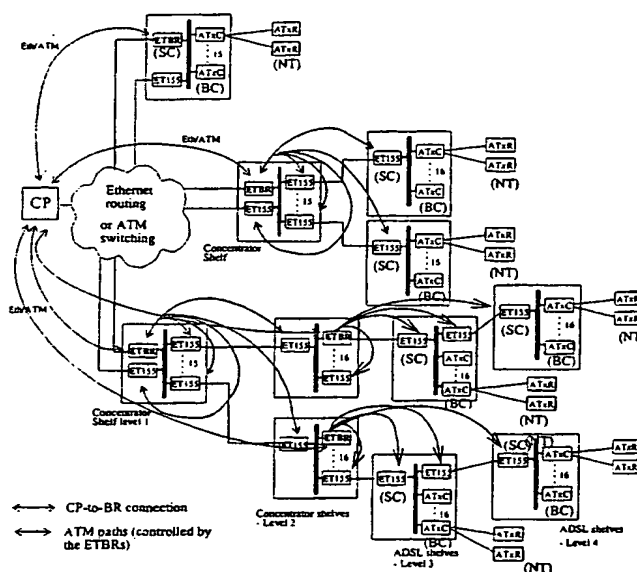
(10) International Publication Number
WO 03/061332 A1

- | | |
|---|--|
| <p>(51) International Patent Classification⁷: H04Q 11/04</p> <p>(21) International Application Number: PCT/EP03/00144</p> <p>(22) International Filing Date: 9 January 2003 (09.01.2003)</p> <p>(25) Filing Language: English</p> <p>(26) Publication Language: English</p> <p>(30) Priority Data:
 02425012.8 15 January 2002 (15.01.2002) EP</p> <p>(71) Applicants (for all designated States except US): TELEFONAKTIEBOLAGET LM ERICSSON [SE/SE]; S-126 25 Stockholm (SE). NATOLI, Vittorio [IT/IT]; Via Borgo di Sopra 54, I-01037 Ronciglione (IT).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): BARILI, Marco [IT/IT]; Via Giovanni Caselli 39, I-00149 Rome (IT). MANGANI, Giacomo [IT/SE]; c/o MADSEN, Sedelvägen 46A, S-129 32 Hägersten (SE).</p> | <p>(74) Agents: VATTI, PATTI, Paolo et al.; c/o, FUMERO STUDIO CONSULENZA BREVETTI, Via S. Agnese, 12, I-20123 Milan (IT).</p> <p>(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.</p> <p>(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published:
 — with international search report</p> |
|---|--|

Published:
— *with international search report*

[Continued on next page]

(54) Title: FLEXIBLE AND SCALABLE METHOD FOR HANDLING TELECOMMUNICATION EQUIPMENTS THROUGH THE CONTROL OF ATM ACCESS NETWORKS



(57) Abstract: A flexible and scalable method for handling telecommunication equipment through the control of ATM access networks, characterized in that the Board Relay (BR) functionality is attributed to any Device Processor (DP) and in that the Central Processor (CP) is connected to all the other Device Processors (DP) by simply addressing the messages to the Board Relay (BR) and relaying them through it. According to this method, the BR board supervises of all the other Device Processors (DP) on behalf of the Central Processor (CP).